

MISSOURI GEOGRAPHIC
REFERENCE SYSTEM

SHEET 1 OF 3
MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGY AND LAND SURVEY
LAND SURVEY PROGRAM

P. O. Box 250
Rolla, Missouri 65402
(573) 368-2300

STATION NAME: GR-05 A
STATE: Missouri
TOWNSHIP: 28 NORTH,
USGS 7.5' QUAD: Nixa
DATE MONUMENTED: 1996

PID: 077304
COUNTY: Greene
RANGE: 22 WEST, SECTION: NE 1/4 of 23
NGS QUAD. OR QIDQSN: 37093232
MONUMENTED BY: MODNR

TECHNICAL DATA TABLE:

(All data in meters 1 meter = 3.28083333 feet)

HORIZONTAL: NAD 1983
DATE OF OBSERVATIONS:
DATE OF ADJUSTMENT:
ORDER:
LATITUDE: 37°06'59"
LONGITUDE: 93°17'51"
STANDARD DEVIATION:

VERTICAL: NAVD 1988
DATE OF OBSERVATIONS: 1996
DATE OF ADJUSTMENT: 1996
ORDER: 2nd
ELEVATION: 385.372
STANDARD DEVIATION: 0.020
ELLIPSOID HEIGHT:

MISSOURI COORDINATE SYSTEM 1983:

NORTH (Y):
EAST (X):
ZONE:
CONVERGENCE:
GRID FACTOR:

AZIMUTH INFORMATION:

STATION: AZIMUTH MARK:
GEODETIC:
ASTRONOMIC:
GRID:

REMARKS

The ELEVATION was determined by differential leveling and adjusted by the Missouri Department of Natural Resources.

Horizontal position was scaled from a topographic map

Date of Report 2002

STATION: GR-05 A

DESCRIPTION:

STATION, AZIMUTH MARKS AND REFERENCE TIES:

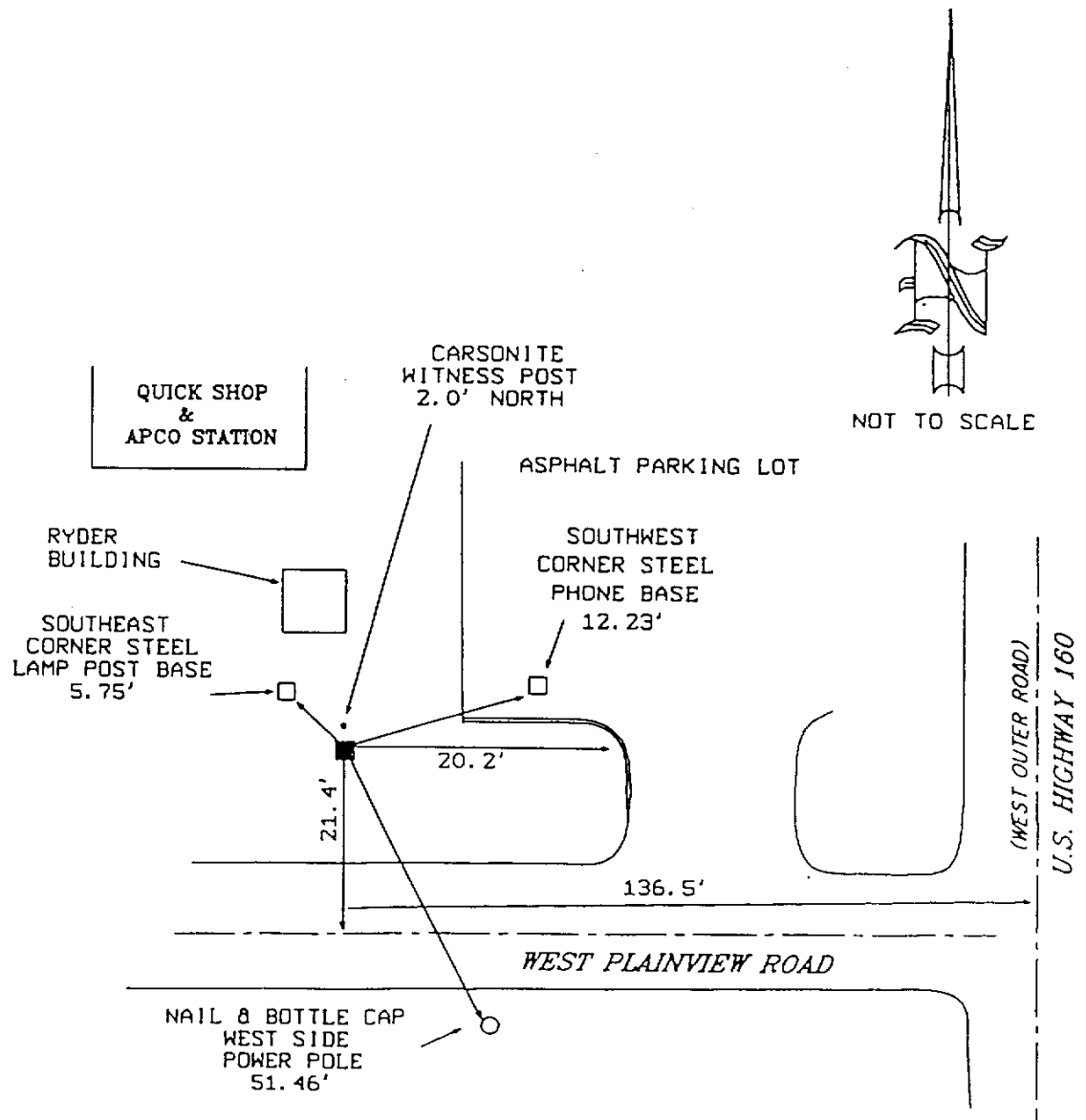
The station is a DNR aluminum GRS disk in a 12" diameter concrete monument flush with the ground. It is located on the north right-of-way of West Plainview Road 136.5 ft. west of the center line of the outer road on the west side of US Hwy 160. The station is 12.2 ft. southwest of the southwest corner of a steel telephone base; 21.4 ft. north of the center line of West Plainview Road; 51.4 ft. northwest of a nail and bottle cap in the west side of a power pole; 5.7 ft. southeast of the southeast corner of the steel base of a lamp pole; and 20 ft. south of a carsonite witness post.

STATION & AZIMUTH MARK TO REACH:

To reach the station from the intersection of MO Route M (James River Freeway) and US Hwy 160, go south on Hwy 160 for 1.36 mile to the intersection of US 160 and Plainview Road. Turn right on Plainview Road for about 200 ft. to the station on the right as described.

SPECIAL INFORMATION:

DATE of REPORT 2002



DATE OF SKETCH 1990